SEQUENCE LISTING RADEMAR <110> Aquino, Jose John, Varghese Tucker, John . Hom, Roy Pulley, Shon Tenbrink, Ruth <120> Phenacyl 2-hydroxy-3-diaminoalkanes <130> 03-169-A <140> 10/828,582 <141> 2004-04-21 <150> 60/464,676 <151> 2003-04-21 <160> 9 <170> PatentIn version 3.3 <210> 1 <211> 13 <212> PRT <213> Artificial Sequence <220> <223> synthetic peptide <220> <221> MISC_FEATURE <222> (1)..(1)<223> N-terminal biotin <220> <221> MISC FEATURE $(11)^{-}$. (11)<222> <223> covalent attachment of oregon green <400> 1 Ser Glu Val Asn Leu Asp Ala Glu Phe Arg Cys Lys 5 <210> 2 <211> 13 <212> PRT <213> Artificial Sequence <220> <223> synthetic peptide <220> <221> MISC FEATURE $\langle 222 \rangle$ (1)...(1)

Page 1

```
<223> N-terminal biotin
<220>
<221> MISC_FEATURE
<222> (11)...(11)
<223> covalent attachment of oregon green
<400> 2
Ser Glu Val Lys Met Asp Ala Glu Phe Arg Cys Lys Lys
<210> 3
<211> 22
<212> PRT
<213> Artificial Sequence
<220>
<223> synthetic peptide
<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> N-terminal biotin
<220>
<221> MISC_FEATURE
<222> (20)..(20)
<223> covalent attachment of oregon green
<400> 3
Gly Leu Asn Ile Lys Thr Glu Glu Ile Ser Glu Ile Ser Tyr Glu Val
               5
Glu Phe Arg Cys Lys Lys
           20
<210> 4
<211> 34
<212> PRT
<213> Artificial Sequence
<220>
<223> synthetic peptide
<220>
<221> MISC FEATURE
<222> (1)..(1)
<223> N-terminal biotin
<220>
<221> MISC_FEATURE
<222> (32)..(32)
<223> covalent attachment of oregon green
```

```
<400> 4
Ala Asp Arg Gly Leu Thr Thr Arg Pro Gly Ser Gly Leu Thr Asn Ile
                                    10
Lys Thr Glu Glu Ile Ser Glu Val Asn Leu Asp Ala Glu Phe Arg Cys
                                25
Lys Lys
<210> 5
<211> 33
<212> PRT
<213> Artificial Sequence
<220>
<223> synthetic peptide
<220>
<221> MISC_FEATURE
<222>
      (1)..(1)
<223> N-terminal biotin
<220>
<221> MISC_FEATURE
<222>
      (7)..(7)
<223> oxidized cysteine
<220>
<221> MISC_FEATURE
<222> (19)..(19)
<223> oxidized cysteine
<220>
<221> MISC_FEATURE
<222>
      (31)...(31)
<223> covalent attachment of oregon green
<400> 5
Phe Val Asn Gln His Leu Cys Gly Ser His Leu Val Glu Ala Leu Tyr
                5
                                    10
                                                        15
Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Ala Cys Lys
            20
                                25
```

Lys

<210> 6 <211> 33

```
<212> PRT
<213> Artificial Sequence
<220>
<223> synthetic peptide
<220>
<221> MISC_FEATURE
      (1)..(1)
<222>
<223> N-terminal biotin
<400> 6
Cys Gly Gly Ala Asp Arg Gly Leu Thr Thr Arg Pro Gly Ser Gly Leu
                5
                                                         15
                                     10
Thr Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Asn Leu Asp Ala Glu
                                25
            20
Phe
<210> 7
<211> 29
<212> PRT
<213> Artificial Sequence
<220>
<223> synthetic peptide
<220>
<221> MISC_FEATURE <222> (1)..(1)
<223> N-terminal biotin
<400> 7
Cys Gly Gly Ala Asp Arg Gly Leu Thr Thr Arg Pro Gly Ser Gly Leu
                5
                                     10
                                                         15
Thr Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Asn Leu
            20
<210> 8
<211>
      9
<212> PRT
<213> Artificial Sequence
<220>
<223> synthetic peptide
<400> 8
```

Ser Glu Val Asn Leu Asp Ala Glu Phe

1 5

<210> 9
<211> 30
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 9

Ala Asp Arg Gly Leu Thr Thr Arg Pro Gly Ser Gly Leu Thr Asn Ile
1 5 10 15

Lys Thr Glu Glu Ile Ser Glu Val Asn Leu Asp Ala Glu Phe
20 25 30